

Title (en)
APPARATUS FOR CHARGING SCRAP INTO A FURNACE

Publication
EP 0197210 B1 19890705 (EN)

Application
EP 85302310 A 19850402

Priority
EP 85302310 A 19850402

Abstract (en)
[origin: EP0197210A1] Apparatus for charging scrap (35) into a steel-making arc furnace (1) includes a scrap bucket (21), a bucket carriage (8) adapted to carry the scrap bucket (21) and normally positioned at a stand-by position adjacent to the furnace and a support structure supporting the bucket carriage (8) and including one or more beams (5) along which the bucket carriage may be moved between the stand-by position and a charging position situated directly and only a small distance above the furnace (1). The bucket carriage may be moved along the beams by a winch (10) or a hydraulic actuator and the scrap bucket (21) may be raised and lowered relative to the bucket carriage (8) by a winch (10) or a hydraulic actuator.

IPC 1-7
C21C 5/52; F27B 3/18; F27D 3/00

IPC 8 full level
F27D 3/00 (2006.01)

CPC (source: EP)
F27D 3/0027 (2013.01)

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